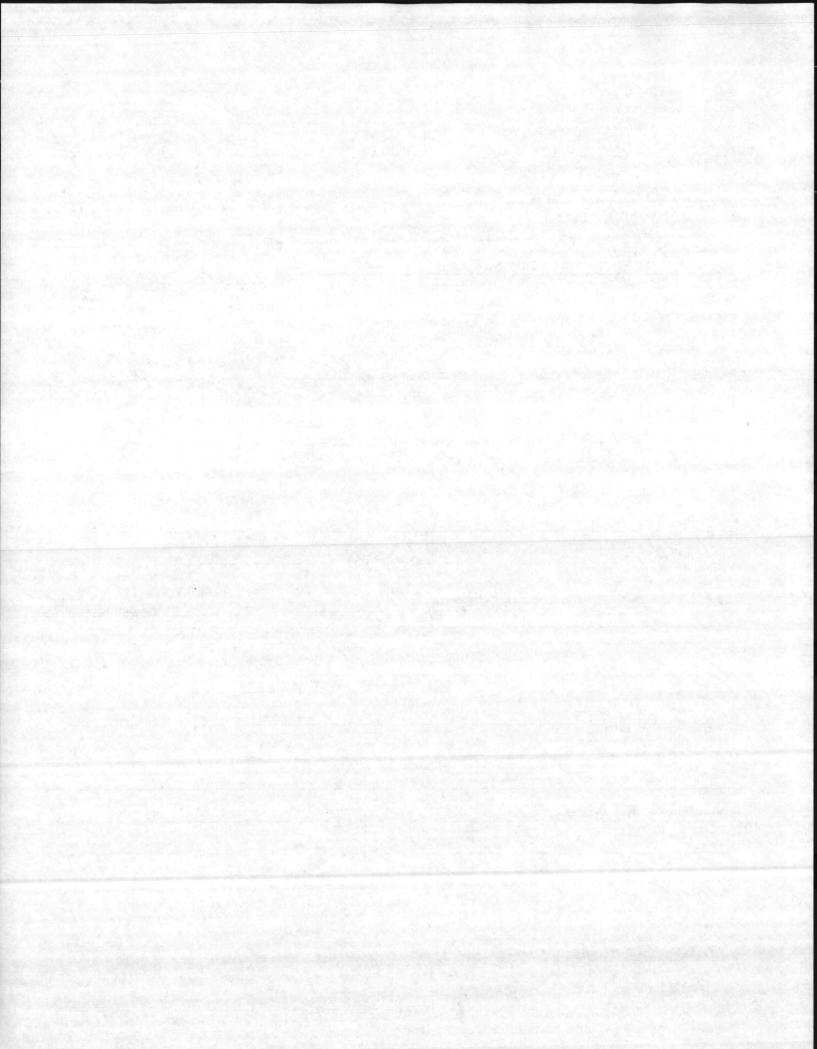
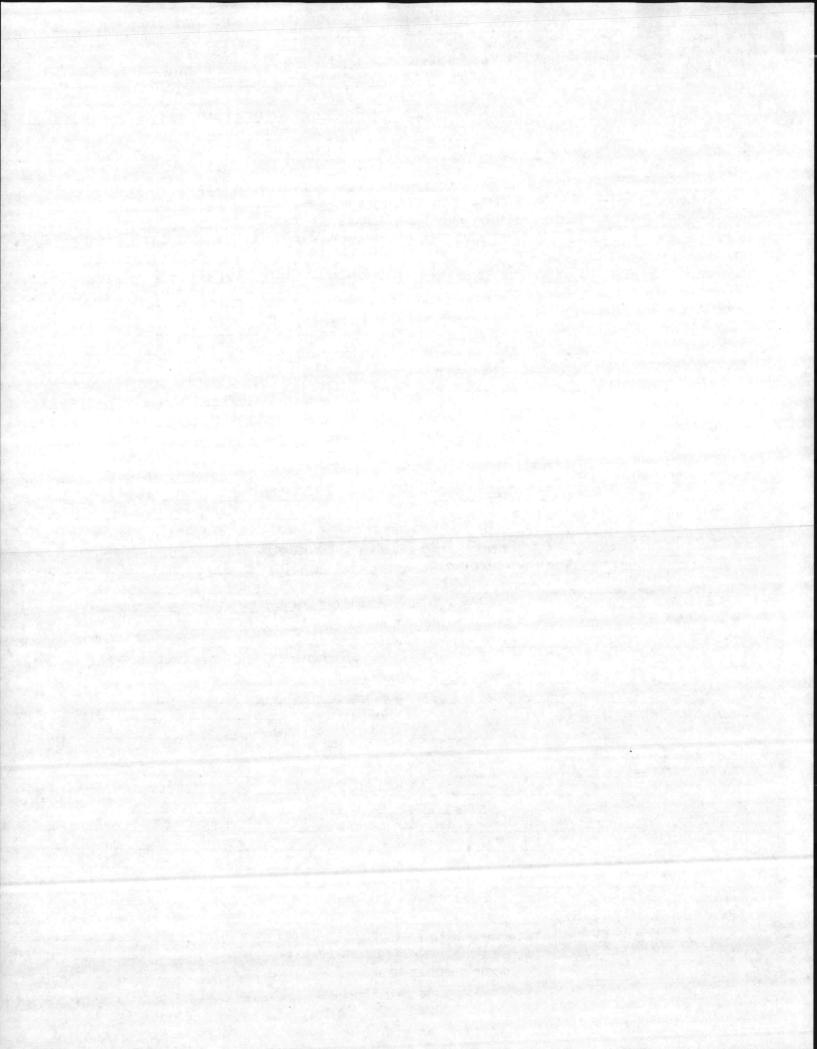
INSPECTION REPONAVEAC 9-11014/41 Supersedes NAVDOC	(3/67)				DATE OF INSPECTION
S/N 0105-LF-004-00	00	TYPE O	FINSPECTION		28 OCT 87
		AF	INTERNAL &	8	INTERNAL & EXTERNAL C OPERA-
I FROM DACE	E MAINT. OFFICER				14.
					CERTIFICATE ISSUED YES N
1 70	IP LEJEUNE, N. C.				15. BOILER INSPECTOR
	FACENGCOM				1
NO	rfolk, ya				Thomas L Lanier
	BOILER DATA		Art.		NAVY OR NATIONAL GOARD NO
MANUFACTURER					NWFAL 239
KEWAN	DEE				
PROPERTY NO.	5. MFG. SERIAL NO.	MFG. MOD	EL NO.		a la Muse RAZIN
BUILDING NO.	#5B 97427	CL -L	-77		BOUTER HUS BEZZN REMUNED UNDER
CH HAIL			B5/HR.		REMUNED UNDER
CH 4014	11. PRESSURE	7/000 2	ospin.		CONTRACT IT \$5. 643
	DESIGNED OP	PERATING	TEST		
COAL FEED WATER TREA	OIL GAS 15 pel		15	psi	
SATISFACTO	C WAT	TER T	FIRE		
- SATISTACTO	RY UNSATISFACTORY TUE	er n	TUBE	C. 1.	
). COMBÚSTIÓN			GAS TEMPERAT		
	% CO ₂ EXCESS O	O2 AFTER	BOILER	5.0	F . AFTER HEAT TRAP
		SAFETY C			
MANUFACTURER		SAFETY	22. NUMBER AN	ND SIZE	23. PSI SETTING 24 CONDITION
CONSOL	INATED		1-21		15
A STANFALL OF		AM PRESS	URE GAUGE		
MANUFACTURER			26. CORRECTION		
REASON IF NOT	A GE TESTED		WATER LEG	CONSTA	NTpsi: OTHERpsi
		FIRING EQ	UIPMENT	100	
ITEM	IN SERVICE				ALTERNATE
. MANUFACTURER	PETRO			P. A.	
TYPE	NOTILE SPRAY				
				40,000	
NSPECTOR'S COM	II Z				
TO LET ON 3 COM					
1440 R.	ZAL REDIACEN BY	11=1	Ballen		
ATTACHMENT(S)	Check)	33 SIGN	ATURE		
COPY OF INS	SPECIAL COMMENTS	s			0011/12/87
			lemothe	Jeen	BY DIRECTION
			* O.S.	GOVER	NMENT PRINTING OFFICE: 1982 - 605 - 965



	ERÍOR
	LKIUK
7	

SAI SAI	S ORDER NO. 50091 NAT'L BOARD NO. 9993
	E RECEIVED: 1/27/87 SHIPPING DATE: WK. OF 3/30/87
	TUS: W.A.&R. RELEASED X DATE:
	Camp Lejeune
	Bldg. LCH-4014 o To Kinston Plbg. & Htg. P.O. NO
SUBMITTAL REQ'D: 2 SETS CERTIFIED	
- [설문에 바이트 HALL - HALL	Kinston, NC 28502-0637
	S SPARE PARTS LIST - SEND TO:
martina lad D. 7 SE	SPARE PARIS IIISI - SEND IO:
BOILER: MODEL NO. 3-5.6-306-S15-M	CONTROL PACKAGE: VOLTAGE 115-60-100
NOMINAL H.P. 54 OUTPUT 1800	ABH BOILER JUNCTION BOX: N.E.M.A RS LS
	WATER COLUMN: RS LS W/GAUGE GLASS X TRYCOCKS X
PER A.S.M.E. CODE SECTION IV	(L)
NAME PLATE: Osage PAINT: Blue	PRIMARY L.W.C.O.: RS LS TOP
TURBULATORS: COMBUSTION RELIEF DOORS	MM157 (L)
STEAM NOZZLE: STD K SPL	AUX. L.W.C.O.: RS LS TOP
STACK DAMPER: PLAIN W/BEARINGS	MM51-2 (L)
MOTORIZED () HIGH WATER: RS . IS . TOP .
MOTORIZED (STACK THERMOMETER: (L) CUTOFF ALARM ()
DIASTEM_LGTHRANCE	OF GAUGE: PRESSURE X W/ GAUGE/TEST COCKS
SAFETY VALVE(S): Kunkle (
(1) Fig. 930 SIZE 2x2 SET@ 15 P	
() SIZE SET© P	
() SIZE SET@ P	
WATER COLUMN BLOWDOWN VALVE(S) (
() TYPE SIZE	
FEEDWATER VALVE(S): RS LS (
()TYPE SIZE	
() TYPE SIZE	
MOTORIZED: ON-OFF MODULATING SOLENOID	
) WATER PUMP: H.P()
) () SHUT-OFF VALVE(S) SIZE ()
() TYPE SIZE	TEMP. REG. VALVE RG. SIZE ()
() TYPE SIZE	PRESS. RED. VALVE RG. SIZE ()
) INLET PRESSURE PSIG DISCHARGE PRESSURE PSIG
() TYPE SIZE	TRAP SIZE ()
() TYPE SIZE	
	THE STATE OF THE S
SIZE	
) SET @PSIG
SHUT-OFF VALVES TYPE SIZE () () OIL PRESS. GAUGE RANGE ()) () OIL STRAINER SIZE ()
FLOW SWITCHES (
	mounting plate for No pressuretrols or junction
Unit to have rear smoke S8-0-0	7. direct spark. box.
outlet - horizontal.	
	HE FOLLOWING CODES: U.L. LABEL B REVISIONS
SALES: JER 1/27/87	
110010-	REV. DATE BY
ENG: ALS 1/29/87 FACTORY FIRETES	W/EFFICIENCY REPORT
ENG: ALS 1/29/87 FACTORY FIRETES: SCHED: TJR 1/29/87 (M) SHIPPED MO	
ENG: ALS 1/29/87 FACTORY FIRETES	W/EFFICIENCY REPORT



XLAPPPOVED

FORM H-2 MANUFACTURERS DATA REPORT FOR ALL TYPES OF HOLD SAPPROVED

10 M (1981) N (1987) M (1988) N (1981) M (1981)							
EXCEPT WATERTUBE	AND	THOSE	MADE	OF	CAST	IRO	V

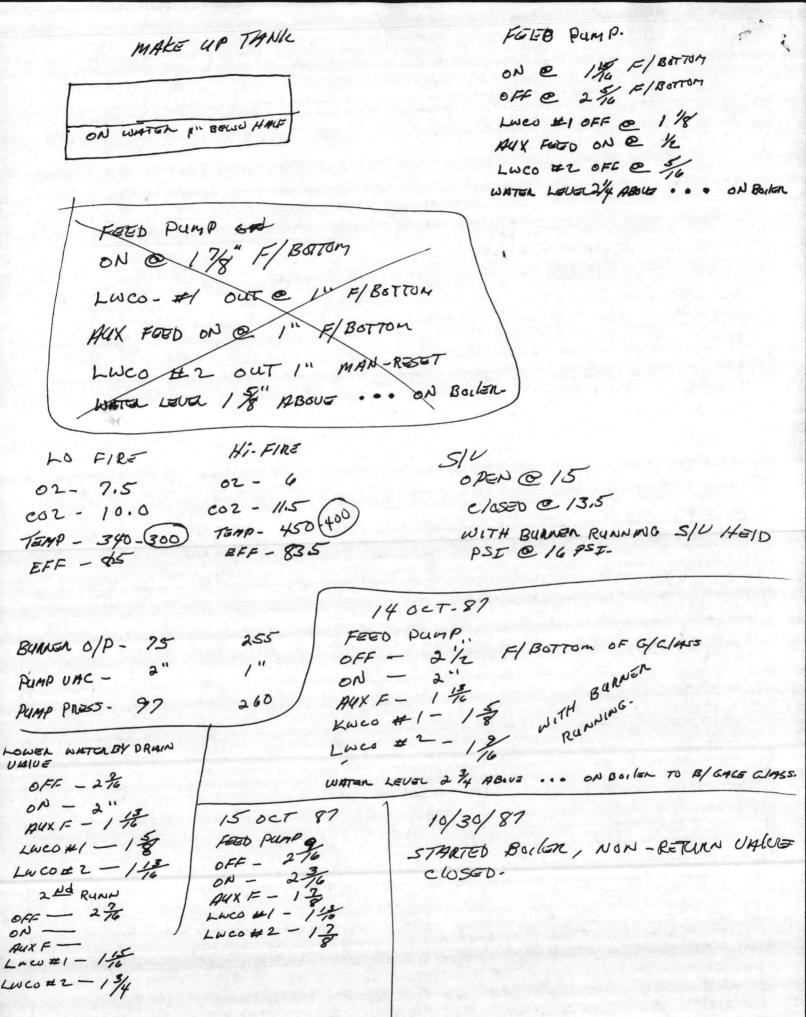
As Required by the Provisions of the ASME Code Rules

N TREVISE & SUBMIT
KINSTON PLUMBING & HEATING

2. Manufactured for KI	NSTON I	PLUMBIN	IG & HE	ATING: P.		37; KINS	TON. NC	28502-0637
				(name and	address of purc	haser)	Select Survivals and	Take A or fire resident a larger
3. Location of installatio	n MARII	NE CORE	S BASE	, BLDG.	LCH-401		LEJEUNI	E, NC 28542
o.m. iddintinication	FIREBOX		999:	3	- y		9993	1987
	mpiete boiler, s sterwall, econor		(mfr's serial ne	(CF	N)	(drawing no.)	(Nat'l. Bd. n	oo) (year built)
5. The chemical and phys VESSEL CODE. The de	sical proper sign, const	ties of all paruction and	rts meet the workmanship	requirements conform to A	of material sp SME Code, S	ection IV, 19	00	OILER AND PRESSUR
. Shells or drums: 1	SA285	5C	. 312"	44-5	/8"	71½''	ar) (addenda	(date)) (Code Case no.
(no)	(mat'l spi	ec , gr)	(thickness (in))	(dia (l	D)) (le	ength (overail))	(dia. (I.D.))	(length (overall))
Joints: WELDI			85%		NO			1
Tubesheet: (2) SA2	285C	. 437"	Tube holes:_	104	(girth (sea	2.02	5''	(no. of shell courses)
Tubes: No. SA178A	STRA	IGHT	Dia. 2	<u>!</u> "	Length	40 @ 4 64 @ 5		Cause 13
	grade) (strai	ght or bent)	0751		arious, give max	& min)	2=1/2	Gauge 13 (or thickness)
Heads: SA516-	ification no)		.875"		a seed of the later of the late	LAT		
Furnace: SA285C	. 312	" 1 38	-5/8"OD	461	461	PLAIN		(radius of dish) WELDED
(mai'l spec, gr	(thickness		(O.D. or W x H))	(length (each sect	on)) (total) (typ	e (plain, corrugate	Seams:	(type (seamless, welded))
	3/4"	SA36		- NONE	.4418		9"	30
Stays or braces:	• (dia))	(mat i spec	gr) (Size	e) (lelitale)	(net area)	(pitcl	h (hor and vert))	(MAWP (psi))
Stays of braces.								
Location	Mal I Spec	Туре	No &	Pitch	Total Net Area	Fig HG 343 U1		stea to be MAWP pai
(a) F.H. above tubes							Magazini i	
(b) R.H. above tubes (c) F.H. below tubes								
(d) R.H. below tubes	SA36	STR.	(16)3/4	9"	7.07"			030
(e) Through stays	SA36	STR.	(5) 3/4	9"	2.21"		1	930 30
	550	JULIK.	1(3/3/4	1 7]	2.21			30
Other parts 1. INNE	R TUBE	SHEET	2. CI	ROWNSHEET	& SIDEWA	ILS ,	WATERLE	G BASE
0.514			(brie	description - ie	dome, boiler pip	oing, etc)		
1. SA516-70	.87	5''	30 PSI					
SA285C SA285C	. 31		30 PSI 30 PSI					
J. JAZOJC		<u> </u>		grade, size, materi	al thickness MA	W.D.		
4. Cont in R		e onenings			er (mexiless, ima			
4. Cont. in R	January vant	Dia	7	How	1			
4. Cont. in R Nozzles, inspection and	1		Туре	Attached	Mat'i	Nom Thickness	Reinforce Mat'l	
Nozzles, inspection and Purpose (inlet, outlet, drain, etc.)	No	or Size			NA	NA	NA	SHELL
Purpose (inlet, outlet, drain, etc.) andhole up to 3" × 4"		3"x4"	ELLIP.	NA				
Purpose (iniet, outlet, drain, etc.) andhole up to 3" x 4"	No	3"x4"				0000		
Purpose (inlet, outlet, drain, etc.) andhole up to 3" x 4" lanhole afety Valve	No	3"x4"	CPL.	WELDED	SA105	. 238"	NA	SHELL
Purpose (iniet, outlet, drain, etc.) andhole up to 3" x 4" lanhole afety Valve ilet	No	3"x4" 2" 4"	CPL.	WELDED WELDED	SA105 SA105	. 368"	NA	SHELL REAR TUBES
Purpose (inlet, outlet, drain, etc.) andhole up to 3" x 4" lanhole afety Valve	No	3"x4"	CPL. CPL. CPL.	WELDED WELDED WELDED	SA105 SA105 SA105	. 368'' . 368''	NA NA	SHELL REAR TUBES SHELL
Nozzies, inspection and Purpose (iniet, outlet, drain, etc.) andhole up to 3" x 4" anhole afety Valve alet	3 1 1	3"x4" 2" 4" 4"	CPL.	WELDED WELDED	SA105 SA105	. 368"	NA	SHELL REAR TUBES

following items of this report:	
	(name of part, item number, mfr's name and identifying stamp)
The same of the same	
14. BURNER TUBE	.375" 30 PSI
The second secon	
	FICATE OF SHOP COMPLIANCE
e certify that the statements made in this data report ar	re correct and that all details of design, material, construction, and workmanship o
is boiler conform to the ASME BOILER AND PRESSUR	NA POLIT 20
"Certificate of Authorization no 3967	expires MARCH 30 19 00
ate March, 1987 Name SUPERIOR BOIL	tructed and certified boiler) Signed (by representative)
CURERTOR ROTTER MC	FICATE OF SHOP INSPECTION
order constructed by SUPERIOR BOILER WC	AND THE ALL PRINCIPLE OF PROPERTY Vessel Inspectors and/or the state
the undersigned holding a valid commission issued	by the National Board of Boiler and Pressure Vessel Inspectors and/or the state
province of 1847s, #194 and employed b	y
of HARTFORD, CT	have inspected parts of this boiler referred to as data items and have examined Manufacturers' Partial Data Reports for items
6 Enrough 16	and have examined manufacturers 7 artist batta reports to
the state of the beautiful and belief 1	he manufacturer has constructed this boiler in accordance with the applicable sec
ons of the ASME BOILER AND PRESSURE VESSEL CO	
ons of the ASME Boller AND PRESSORE VESSEE OF	mployer makes any warranty, expressed or implied, concerning the boiler described
y signing this certificate herrief the inspector for his ci	the inspector nor his employer shall be liable in any manner for any personal injury o
the state of any kind any without or en	pagested with this inspection
ate 3-6-87 Signed fail Dumle	Commissions // (a) 0 0 0 0
(Authorized In	spector) (Nat'l Bd (incl endorsements) state, prov and no.)
CERTIFICAT	E OF FIELD ASSEMBLY COMPLIANCE
Ve certify that the field assembly construction of all part	s of this boiler conforms with the requirements of SECTION IV of the ASME BOILER
ND PRESSURE VESSEL CODE.	
H" Certificate of Authorization no.	expires, 19
ate Name (assembler that certified an	Signed (by representative)
	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
CERTIFICAT	TE OF FIELD ASSEMBLY INSPECTION
the undersigned, holding a valid commission issued	by the National Board of Boiler and Pressure Vessel Inspectors and/or the state
r province of and employed b	Dy the Manufacturers' Dat
	of have compared statements in this Manufacturers' Dat
eport with the described boiler and state that the parts	referred to as data items, not in
luded in the certificate of shop inspection, have been i	inspected by me and that to the best of my knowledge and belief the manufacture
nd/or the assembler has constructed and assembled	this boiler in accordance with the applicable sections of the ASME BOILER AND
RESSURE VESSEL CODE. The described boiler was in:	spected and subjected to a hydrostatic test ofpsi.
y signing this certificate neither the inspector nor his e	mployer makes any warranty, expressed or implied, concerning the boiler describe
this Manufacturers' Data Report. Furthermore, neither	the Inspector nor his employer shall be liable in any manner for any personal injury of
roperty damage or a loss of any kind arising from or co	onnected with this inspection.
Date Signed(Authorized In	Commissions Nat'l Bd (incl endorsements) state, prov and no.)

LOCATION	BLDG NO.	BOILER NO.	T
and the second s		DOILER NO.	9-30
	LCH 4014	17	9/29
BOILER MFG. SCARCKION OFFRATION FASS. 10		1	7
MODEL NO. 7	OF ZOL IN B	CAP. /8	62 1
11-3. 6-01 1000			3
STEAM CAGE NAME: US G	FIRING RAT		
SV MEG KUNKLE CAP 3/6/. LB		TEST	
ID. 1 SET /5	16 16	SIZE	2"
NO. 2 SET OPEN	<u> </u>	ICLOSE 14	
NO. 3 SET OPEN	An end to American Charles	CLOSE	
CO2% STACK	EPF.	! CLOSE	
NO. 1 FIREYE C/O OK (4 SEC) 4/1)	EFF.	PURGE	at was a shall
NO. 2 FIREYE C/O		A/L	<u>\</u>
HI-STEAM TEMP. C/O OK @ 10. PST		I A/L	181
EXCESS STEAM TEMP. C/O OK @ 1/5 DST		A/L .	18
HI OIL TEMP. C/O OF CO 11 25	MAN-PESET	A/L	73
HI OIL PRESS. C/O		A/L	7
LO OIL TEMP. C/O		A/L	K.
LO OIL PRESS. C/O		A/L	7
LO ATOM AIR/STEAM C/O	•	A/L (PO.
NO. 1 IN C/O OK FUMP ON		A/L	-
10. 2 LW C/O OK MAN- RESET		A/L	
O FIRMACE DRAFT C/O		A/L V	
O FIRE START C/O	The state of the s	A/L	
TPE OF EUEL 2 YEAR PULLT 1987		A/L	
VERT SUBSTREE 2 11	i	A/L	
EMARKS: WATER WATER WATER WATER	1 VI 3 VI		
410 412			
+17 \$18 OLD BOILERS AND GONG - NOW B	octor will R	Trial Day	
		- FRENGAT	# 12
WATER SOFTNER NOT WORKING RIGHT.			
LOW WATER GO FEEDER COMBINATION NOT A	A TIME O	CHE LALZ	
FUEL OIL PUMP NOISY ON LO-FIRE	7116	ett. THES	010
THE PILET HISTORY	_	٤	



DATA RECORD SHEET - BOILERS
MAYAC 9-11014/40 (9-69) Supercedes MAYDOCKS 3509
8/M 0105-003-7010

9993		MANUFACTURER	[18] [18] [18] [18] [18] [18] [18] [18]	
	3-511-3010		그 있었다. 소리에 가게 되는 것이 되었습니다. 이번에 이번 회사는 사람들이 있는 것이 되었습니다. 그는 것이 되었습니다. 그는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없었습니다.	DATE OF SHEET
MPERATURE AT SUPERHE	ATER OUTLET BOILER 306	AUTOMATIC SEMI-AUTOMATIC MANUAL PRESSURE (psig)	EXPORT ELEC. POWER GENERATION LAID UP - WET	DATE BUILT 1987 DATE INSTALLED 1987 BOILER TYPE DRAFT
e Reverse Side for i	IU/A °F DRUMS		1967 HP	C.I. WATER TUBE FIRE TUBE PRODUCES CIRCULAT STEAM LOW TEMP. WATER HIGH TEMP. WATER
	FUEL & FIRING EQUI		ALTERNATE FUEL & FII	RING EQUIPMENT
FUEL	GAS NATURAL MANUFACTURED		BITUMINOUS NAVY SPOTHER BAS NATURAL MANUFACTURED	
FIRING EQUIPMENT	GAS NATURAL	COAL - PULVERIZER ATTRITION BALL & RACE BOWL MILL TUBULAR OIL BURNERS MECHANICAL	BITUMINOUS NAVY SPOTHER BAS NATURAL	

. .:

3161 # LE/HK

FITTING	NUMBER	SIZE	MANUFACTURER	TYPE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	1	240	Kunkle	5 930-1	15		
STEAM OUTLET VALVES	1	6 16.	HAMMOUD	GATE			5WP 125
BLOW-OFF VALVES	2	211	HAMMOND	GATE			W50 150
FEEDWATER VALVES							
WATER COLUMN	1	11000	me DONNER MillER	NO 157	mata 1989		150
FEEDWATER REGULATOR	1.	19.3	MEDONNEL MILLER	51-2			30
WATER GAGES				***			•
STEAM GAGES	1	411.	US GAGE	COMPOUND		0-30	
SOOT BLOWERS							
FUSIBLE PLUGS				\$300 \$300 \$300 \$300 \$300 \$300 \$300 \$300			

NB # 9993

PROGRAMEN - GORDON PIATT (GP101)

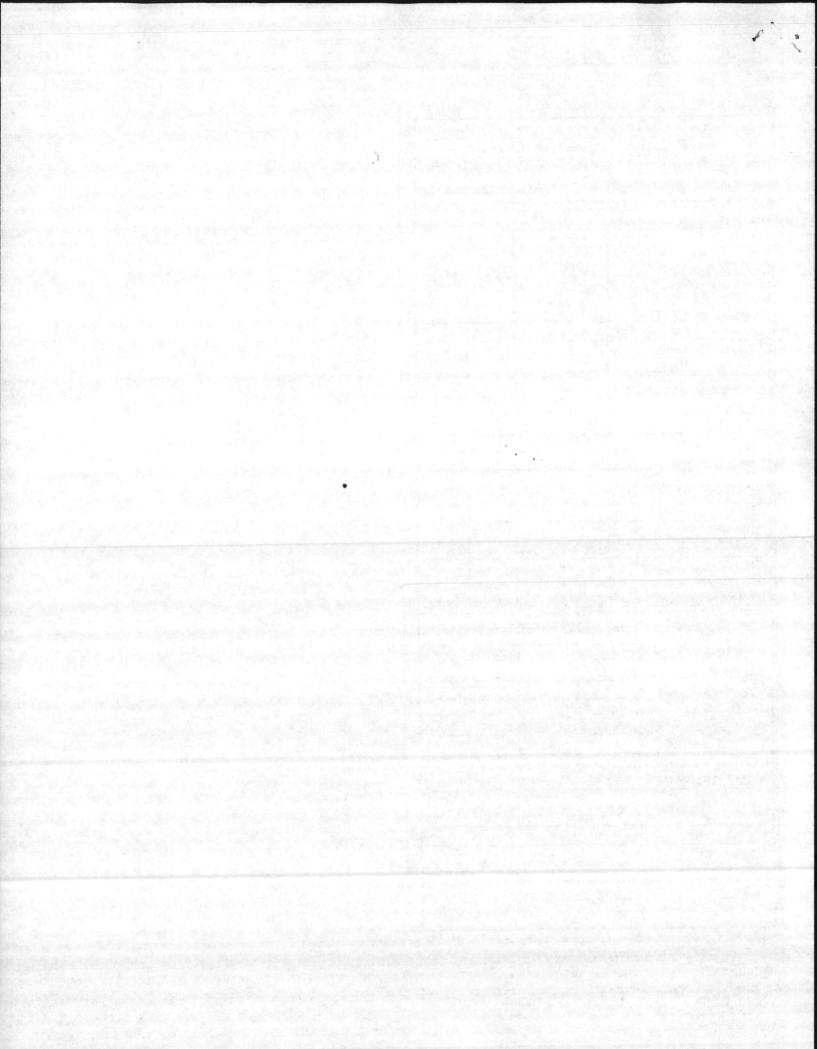
BURNER - MODEL S8-0-07 GPH- 16.7

NOTTLE SIZE - 2EA 5.00 GPH (DELAVAN)

CONTRACT # 85-6439

	W. 1		Carlotte and	
JOB CAMP LEI	EUN	1= 1	PH.	1014
UNIT: Mfr Super	ina	Size	4/10	-20%
Rated InputN	/BH	G	DH#	2 011
BURNER: Mod 58	-0-	27	Ρ11π	on on
UL Serial No 50				
COMBUSTION TESTS		3		
COMBUSTION TESTS		AS		IT
	HI	LO	н	IL
CO ₂ -%	ш	LU		LO
CO ₂ -% CO-%/SMOKE-# Ø ₂	18.1		10	12
DRAFT: Overfire			7	4/2
Outlet			.04	7.05
TEMP. Outlet			A STATE OF	
Room	V. V.	1.2.9	4-17	
FUEL PRESSURES:			10	
Orifice/Nozzle	4		75	255
Bypass Vaccom Dy	mp_		2"	111
Atomizing Air	C. SHE	mp		
PUMP: Disch-PSI			97	245
Suct. 'Hg			450-	540
GAS INLET			BR-AFF	
AIR CONP. PSI	1			
OIL TEMP-Deg. F-Inl	et			
	tlet			
INLET LOUVER-"			14	1911
PRI/SEC AIR-%			2	7
FLAME SIGNAL	100		4"2	412
Stack Height 35 ft	. Size	12	2 "	
Breeching: Size MA	Lgtl	1_1/	119	Market 1
DAMPER: Unit-%Open				
Barometric Damper A Seq. Draft Control A	VIA	Size	1.7.7	
Seq. Draft Control A	MA	•		g records
TANK: Location-Abov	e/Bel	ow Bur	ner	
Dist. from pump 300	' Ver	t. Lift	NI	4
Suct. Line Size	_" Co	pper/P	ipe	
COMBUSTION AIR IN	ET:	Size o	X	2/9"
REMARKS TOANSTE	ER +	UMD	1000-100	
NAME OF THE PARTY	With the Market	- /		10.718-1.755
	1			A Paris
Startup by Dens	1/1	111		
Owner Z (1)	2	and	1000	7
Date 9/3/87			1	_
Service of the servic	_	For	m N-	1010
the State of the s		ror	m No.	1210

JOB SITE COPY



FORM H-2 MANUFACTURERS DATA REPORT FOR ALL TYPES OF HOING SAPPROVED

☐ APPROVED AS NOTED

EXCEPT WATERTUBE AND THOSE MADE OF CAST IRON TREVISE & SUBMIT As Required by the Provisions of the ASME Code Rules KINSTON PLUMBING & HEATING C DATE 4/10/87 1. Manufactured and certified by SUPERIOR BOILER WORKS, INC.; 3524 E. 4TH; HUTCHINSON, KS 67501 2. Manufactured for KINSTON PLUMBING & HEATING; P.O. BOX 637; KINSTON, NC 28502-0637 (name and address of purchaser) 3. Location of installation MARINE CORPS BASE, BLDG. LCH-4014, CAMP LEJEUNE, NC 28542 4. Unit identification__FIREBOX 9993 1987 9993 (complete boiler, superheater, (mtr's serial no) (CHN) (drawing no) (Nat'l Bd no) (year built) waterwall, economizer, etc.) 5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction and workmanship conform to ASME Code, Section IV, 1986 _______ (year) (addenda (date)) (Code Case no.) 71七" 6. Shells or drums: 1 SA285C 44-5/8" (mat'l spec . gr) (dia (ID)) (Ihickness (in)) (length (overall)) (length (overall)) WELDED 85% NONE 7 Joints (eff (as compared to seamless)) (long (seamless, welded)) (girth (seamless, welded)) (no of shell courses) 8. Tubesheet: (2) SA285C . 437" Tube holes:____ 2.025" 104 (mat'l spec , grade) (Ihickness) 40 "8 172-1/8" 9. Tubes: No. SA178A STRAIGHT Dia. 2" Length 64 @ 52-1/2" Gauge 13 (mat'l spec grade) (straight or bent) (or thickness) .875" SA516-70 FLAT 10 Heads (mat) specification no) (Inichness) (flat, dished, ellipsoidal) (radius of dish) 11. Furnace: SA285C .312" 1 38-5/8"OD (mai'l spec, gr) (thickness) (no) (size (O.D. or W.x.H)) (ii 461" 46½" PLAIN WELDED Seams: (no) (size (OD. or W x H)) (length (each section)) (total) (type (plain, corrugated, etc.)) (type (seamless, welded)) 3/4" 9" 12 Staybolts: 46 .4418" **SA36** NONE 30 (Bite (dia)) (net area) (pitch (hor and vert)) (MAWP (psi)) 13. Stays or braces: Fry HG .43 Dist Tubes Area to be Pitch Net Area Stayed (a) F.H. above tubes (b) R H. above tubes (c) F.H. below tubes 7.07" STR. (16)3/4''1930 30 (d) R.H. below tubes **SA36** (e) Through stays (5)3/4**SA36** STR. 14. Other parts 1. INNER TUBESHEET 2. CROWNSHEET & SIDEWALLS WATERLEG BASE (brief description - i e dome, boiler piping, etc.) .875" SA516-70 30 PSI . 312" SA285C 30 PSI 3 SA285C .312" 30 PSI (mat I spec grade size, material thickness, MAWP) 4. Cont. in Remarks 15. Nozzles, inspection and safety valve openings: Purpose Did How Nom Reinforcement (iniet, outlet, drain, etc.) No Attached Matil Thickness Location Matil 3"x4" 3 Handhole up to 3" x 4" ELLIP NA SHELL NA NA NA Manhole .238" Safety Valve SA105 SHELL CPL. WELDED NA 4" 368" Inlet REAR TUBESHEET SA105 CPL. WELDED NA 411 . 368" CPL. Outlet WELDED SA105 NA SHELL 238" Drains CPL. SA105 WELDED (2) SHELL (1) EA. TUBESHEET STEEL SKID BASE WELDED 16. Boiler supports: (type (saddles, legs, lugs)) (attachment (boiled or welded)) 30 HG301 Heating surface 306 SQ . FT . Shop hydro. test__ 60 17. Design pressure. Based on

	(næn)	e of part, item	number, mit's name and identifying stamp)
14. BURNER TUBE			
4. SA106B 1	8"OD, 8"L .3	375"	30 PSI
والمنافعة فالمنافعة والمنافعة والمنافعة			
			500명 - [1500명 1500명 1500명 No 1500명 No. 1500명 H 1500명 H 1500 No 1500명 No 1500명 H 1500명 H.
risa San - risa ani sali a San San			
السام كالتباكي والتبع لأشوار			
	CERTIFICATE O	F SHOP CO	OMPLIANCE
H" Certificate of Authorization no ate Mac 6, 1987 Name SUP	3967	MARCH ORKS, IN	
	CERTIFICATE O	OF SHOP IN	SPECTION
oiler constructed by SUPERIOR			
			and of Boiler and Pressure Vessel Inspectors and/or the state
r province of 18475, #194_	and employed byH	S.B.I.	&I. CO.
of HARTFORD, CT			have inspected parts of this boiler referred to as data items
O_CIIIOUGII 10		and	have examined Manufacturers' Partial Data Reports for items
nd state that, to the best of my knowl	[[[시] [[[] [[] [] [] [] [] [] [] [] [] [] []	acturer has	constructed this boiler in accordance with the applicable sec-
		nakes any w	arranty, expressed or implied, concerning the boiler described
			employer shall be liable in any manner for any personal injury or
roperty damage or a loss of any kind	anying-from or epinnected in	with this in:	spection
ate 3-6-87 Signed 40	(Authorized Inspector)		Commissions 118 8286
	CERTIFICATE OF FIEL		
ND PRESSURE VESSEL CODE.	ruction of all parts of this b	oner confor	ms with the requirements of SECTION IV of the ASME BOILER
H" Certificate of Authorization no.	expires		19
(255	embler that certified and constructe	ed field assemb	Signed(by representative)
	CERTIFICATE OF FIE		
			ard of Boiler and Pressure Vessel Inspectors and/or the state
	o1		have compared statements in this Manufacturers' Data
eport with the described boiler and sta			
			that to the best of my knowledge and belief the manufacturer ince with the applicable sections of the ASME BOILER AND
			d to a hydrostatic test ofpsi.
			arranty, expressed or implied, concerning the boiler described
[2] 이번에 프린터, (1) [1] [2] [2] [2] [2] (1) [2] (2] (2] (3] (4] (4] (4] (4] (4] (4] (4] (4] (4] (4	thermore, neither the Inspec	tor nor his e	employer shall be liable in any manner for any personal injury or
	Land Electric For		And the second s
Date Signed			Commissions
	(Authorized Inspector)		Nat'l Bd (incl endorsements) state, prov and no.)

FORM H-2 MANUFACTURERS DATA REPORT FOR ALL TYPES OF NOT APPROVED

EXCEPT WATERTUBE AND THOSE MADE OF CAST IRONEVISE & SUBMIT

As Required by the Provisions of the ASME Code Bules. As Required by the Provisions of the ASME Code Rules

	TENER I						TINZ TON PI	TIMBING	A HEALI
1. Manufactured and ce	rtified by	SUPERIO	OR BOIL	ER WORKS	, INC.;	3524 E	47H , HU	CHINS	ONTE 4/
2. Manufactured for K	INSTON	PLUMB	ING & H	EATING,	P.O.BOX	637,		N, NC	28502-0
3. Location of installation	MARIN	E CORPS	BASE,			CAMP	LEJEUNE	E, NC	28542
4. Unit identification	FIREBO	uperheater.	999	4 (CF		(drawing no)	99 (Nat') E	994 Bd. no)	1987
5. The chemical and phy VESSEL CODE. The de	sical proper esign, const	ties of all pa ruction and	arts meet the workmanship	requirements p conform to A	of material sp SME Code, S	ection IV, 1	s of the ASMI	E BOILER	AND PRESSU
6. Shells or drums: 1	SA2	285C _	. 312"	31	2"		(year) (adde	enda (date))	(Code Case n
7. Joints: WELD	ED	(eff	85%	o seamlessi)	-			(no of she	(length (overal
B. Tubesheet: (2) SA	285C	375"	Tuba balas:	47		2	025"		a syattal ray. Esteration
9. Tubes: No. SA178.	A STE	RAIGHT	Dia2	2" "	Length	17 @ 30 @	38-3/4" 20-3/8"	Gauge	13 (or thickness)
(mat i spe	cification no)		(Ihicknes	(5)	(flat, dist	red, ellipsoidal)		(radius	of dish)
Furnace: SA285C) (thickness) (no) (size	OD OF WAH	(length (each sect	ion)) (total) (typ	e (plain, corrug	IN Sear	113	LDED
Staybolts 28 3	/4"	_ SA36	gr) (512	NONE	. 4418 (net area)		9" and ver	1))	30
Stays or braces:									Mental C
Location	Mat I Spec	Type .	No & Size	Pilch	Total Net Area	Fig HG 343 L/1	Dist Tubes to Shell	Area to be Stayed	MAWP psi
(a) F.H. above tubes (b) R.H. above tubes		1	 -						
(c) F.H. below tubes									
(d) R.H. below tubes	SA36	STR.	(9)3/4"	911	3.98"				30
(e) Through stays	SA36	STR.	(2)3/4''	9"	.88'				30
1. SA285C 2. SA285C 3. SA285C 3. SA53B 14"C	687" 312" 312" D,7"L,	30 PS 30 PS 30 PS .375"	I I I 30''''45'ST ^{ec}	ROWNSHEET If description — 1 e	dome, boiler pig	oing. etc.) 4	WATER <u>L</u> I BURNEI	EG BAS	E
Purpose (inlet, outlet, drain, etc.)	No No	Dia or Size	1	How	1. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	Nom	Reinfo	orcement	
landhole up to 3" x 4"	+ 3-	3"x4"	ELLIP	NA NA	Matil	Thicknes	3 h	Aat'l	Location
lanhole		- A-	- LULLI		NA NA	NA		NA	SHELL
Outlet	1	3"	CPL.	WELDED	SA105	. 327"		1.	eni
Safety Valve	1	2"	CPL.	WELDED	SA105	.238"		IA	SHELL
Inlet	1	3"	CPL.	WELDED	SA105	. 327"		IA RE	SHELL AR TUBES
Orain	4	2"	CPL.	WELDED	SA105	.238"	-	IA N	(2) SHEL
Boiler supports:	1 (00)	STEE	L SKID	BASE		WELDE	D	(1)	EA. TUBES
Design pressure: 30	Based	on HG3		Heating surfa	ce 75 SQ	.FT.	Shop hydro.	test(50 omplete baller))
3/83)		This form (E00101) may	he obtained tro	in the Order D		245 5 43 4 5	A read to a second	

following items of this report:		
	(riame of	part, item number, mfr's name and identifying stamp;
	Sant Sant Lake to the Children	
	CERTIFICATE OF S	
We certify that the statements made in this	data report are correct and	that all details of design, material, construction, and workmanship of
this boiler conform to the ASME BOILER A	AND PRESSURE VESSEL CO	ODE, SECTION IV.
"H" Certificate of Authorization no. 39	967 expires MA	RCH 30 19 88
Date Mary, 1987 Name SUPER	IOR BOILER WORK	S. INC. Signed Alillia S. Smith
	CERTIFICATE OF S	HOP INSPECTION
Boiler constructed by SUPERIOR BO	OILER WORKS, IN	C. at HUTCHINSON, KS
I, the undersigned, holding a valid comm	nission issued by the Natio	anal Board of Boiler and Pressure Vessel Inspectors and/or the state
or province of 11401 = 194 and	d employed by H.S.B	.I.&I. CO.
of HARTFORD, CT	X0K	have inspected parts of this boiler referred to as data items
6 through 18		and have examined Manufacturers' Partial Data Reports for items
and state that, to the best of my knowledge tions of the ASME BOILER AND PRESSUR		rer has constructed this boiler in accordance with the applicable sec-
나를 보면 있다. 이 점점 이 집 전 회원은 가 보고 있다. 그리고 하는 것은 사람들은 사람들이 되었다.		s any warranty, expressed or implied, concerning the boiler described
		nor his employer shall be liable in any manner for any personal injury or
property damage or a loss of any lynd arisi		this inspection.
Date 3-4-87 Signed Hard	Vumler	Commissions NB 8286
	(Authorized Inspector)	(Nat'l Bd (incl endorsements) state, prov and no.)
	CERTIFICATE OF FIELD A	(1) 제한 10 10 10 10 10 10 10 10 10 10 10 10 10
We certify that the field assembly construct	tion of all parts of this boiler	conforms with the requirements of SECTION IV of the ASME BOILER
AND PRESSURE VESSEL CODE.		
"H" Certificate of Authorization no.	expires	, 19
Date	er that certified and constructed field	Signed
		(b) rop-committee
	CERTIFICATE OF FIELD A	
		nal Board of Boiler and Pressure Vessel Inspectors and/or the state
Poport with the described below and state the	01	have compared statements in this Manufacturers' Data
		data items, not in-
		ne and that to the best of my knowledge and belief the manufacturer
		accordance with the applicable sections of the ASME BOILER AND
		ubjected to a hydrostatic test ofpsi.
		s any warranty, expressed or implied, concerning the boiler described
		or his employer shall be liable in any manner for any personal injury or
property damage or a loss of any kind arisin	ng from or connected with	this inspection.
DateSigned		
DateSigned	(Authorized Inspector)	Commissions Nat'l Bd (incl endorsements) state, prov. and no.)

★APPPOVED
 APPROVED AS NOTED

FORM H-2 MANUFACTURERS DATA REPORT FOR ALL TYPES OF BONCERAPPROVED EXCEPT WATERTUBE AND THOSE MADE OF CAST IRON REVISE & SUBMIT

As Required by the Provisions of the ASME Code Rules KINSTON PLUMBING & HEATIN

Manufactured and cert	CI	IDEDIOD	POTTER	UODIC I	NC 25	24 5 4	BY.	CK	DATE 1
Manufactured and cert	lified by St	PERIOR	BUILER			1 manufacturer)	IH; HUIC	HINSOI	N, K5 67
2. Manufactured for KI	NSTON I	LBG. &	HTG.,		X 637		ON, NC	28502	-0637
3. Location of installation	MARINE	CORPS	BASE,		G-1, C		JEUNE,	NC 28	542
	FIREBO	perheater.	9992 (mfr's serial no.)			(drawing no.)	99 (Nat'l B	992 d. no.)	1987
i. The chemical and phys								BOILER A	ND PRESSU
VESSEL CODE. The de	sign, constr	uction and w	orkmanship o	conform to ASI	ME Code, Se	ection IV, 1		nda (date))	(Code Case n
5. Shells or drums: 1	SA28	35C	. 312"	313) (le	38½"	(dia (i	D))	
7. Joints: WEL			85%					1	
	ess, welded))		as compared to s		(girth (sea	miess, welded))		(no of shell	(courses)
B. Tubesheet: (2) SA2	grade) (in	ckness)	ube holes:	47		2.02 17 (6° 3		No.	
9. Tubes: No. SA178.	A STF	RAIGHT (Dia2	(if var	Length	30 a 2	0-3/8"	_ Gauge_	13 (or thickness
	285C		. 687	"		AT			
	incation no)		(Inichness)	15-11/16"	15-11/1	6' PL	AIN C	(radius d	LDED
(mat'l spec, gr) (thickness)	(uo) (site	(O.D. or W x H)) (I	ength (uach section	n)) (total) (typ	e (plain, corruge	ted, etc.))	ns:	anless, welde
2. Staybolts: 28 3	/4" 20 (dia))	SA36	(211e)	NONE	. 4418	100 to 100 100 100 100 100 100 100 100 100 10	9" Ich (hor and ver	ı,,	30 MAWP (pai))
3. Stays or braces:							Maria Republica		
Location	Mat I Spec	Туре	No & Size	Pilch	Total Net Area	Fig HG 343	Dist Tubes to Shell	Area to be Stayed	MAWP
(a) F.H. above tubes								- Committee	
(b) R.H. above tubes							497.79	Aller Square	
(c) F.H. below tubes (d) R.H. below tubes	SA36	STR.	(9) 3/4"	9½"	3.98"		4	10 3 10	1 20
(e) Through stays	SA36	STR.	2) 3/4"	911	.88"				30
Other parts 1. INNE.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 CRC	OWNSHEET &	sidewa	LLS 3		EG BAS	
1. SA285C	. 687"	30 PS	(Drief	description — i e	dome, boiler pi	ping, etc.) 4 .	BURNER	TUBE	
	.312"	30 PS	Ι						
3 SA285C	. 312"	30 PS							
	.375"	30 PS	I "1'4" of	Dag Att Lusteres	I thickness, MA	(WP)			
. Nozzles, inspection an	d safety valv	T			,				
Purpose (inlet, outlet, drain, etc.)	No	Or Size	Туре	Attached	Mat'l	Nom Thicknes		forcement Mat'l	Location
Handhole up to 3" × 4"	3	3"x4"	ELLIP.	NA	NA	NA		NA	SHELI
Manhole		211	CDI	HET DED	CATOS	20.71	, _		CHEY
Outlet		3''	CPL.	WELDED	SA105			NA	SHELI
Safety Valve Inlet	1 1	3''	CPL.	WELDED	SA105 SA105	. 196'		NA I	SHELL
Drain	4	2''	CPL.	WELDED	SA105	.327		NA F	EAR TUE (2)SHEI
	Carolina I	- March	1 0. 11.	HULDED	Dillos	1 .230)EA.TUE
	55715 L		H. F. STORY				The metal title	1.	,
. Boiler supports:	<u>1</u>		EL SKID			WELI	DED (boiled or weld	led))	

18. Remurks: Manufacturers' Partial Data Reports p following items of this report:	- 10 March		inspectors have been furnished for th
	(name of p	art, item number, mfr's nam	ne and identifying stamp)
		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
		in the second second second	
	DISCOURS OF SH		
We certify that the statements made in this data repo	ERTIFICATE OF SH ort are correct and t		On, material, construction, and workmanship o
this boiler conform to the ASME BOILER AND PRES	SURE VESSEL CO	DE. SECTION IV.	
"H" Certificate of Authorization no 3967 Date 127,1987 Name SUPERIOR BO	expires MAF	CH 30 , 19 88 , INC, Signed	Blelling A. Smith
. 프로스 : - 200 (1.200), 전기되어 그 이 아버지의 나이에 나이 아니는 아니라 아니다.	ERTIFICATE OF SH		(by representative)
Boiler constructed by SUPERIOR BOILER	WORKS, INC	at HUTCH	INSON. KS
I, the undersigned, holding a valid commission iss	ued by the Nation	al Board of Boiler a	nd Pressure Vessel Inspectors and/or the state
or province of 1493, #144 and employ of HARTFORD, CT 6 through 18	ed byn.s.	b.1.&I. CU.	tod and a diba balance
		_ and nave examined	a manufacturers Fartial Data Reports for items
and state that, to the best of my knowledge and beli	ef, the manufacture	er has constructed the	s boiler in accordance with the applicable sec.
tions of the ASME BOILER AND PRESSURE VESSEL	CODE.		
By signing this certificate neither the inspector nor him this Manufacturers' Data Report, Furthermore, pour	is employer makes	any warranty, express	sed or implied, concerning the boiler described
in this Manufacturers' Data Report. Furthermore, neith property damage or a loss of any kipd arising from o	Aconnected with the	or his employer shall b his inspection.	e liable in any manner for any personal injury or
Date 2-27-87 Signed Jail Vum	Out	Commissions_	
		SEMBLY COMPLIANCE	(Nat'l Bd (incl endorsements) state, prov and no.)
We certify that the field assembly construction of all p			
AND PRESSURE VESSEL CODE. "H" Certificate of Authorization no	Avniras	, 19	
Date Name(assembler that certifie	expires	, 19 Signed	
CERTIFIC I, the undersigned, holding a valid commission issue or province of and employe	ed by the Nationa	SEMBLY INSPECTIO	d Pressure Vessel Inspectors and/or the state
	of	have com	pared statements in this Manufacturers' Data
Report with the described boiler and state that the par	ts referred to as da	ta items	, not in-
cluded in the certificate of shop inspection, have been ind/or the assembler has constructed and assemble	d this boiler in acc	cordance with the ap	plicable sections of the ASME BOILER AND
PRESSURE VESSEL CODE. The described boiler was By signing this certificate neither the inspector nor his	s employer makes a	jected to a hydrostati	ed or implied, concerning the boiler described
n this Manufacturers' Data Report. Furthermore, neith property damage or a loss of any kind arising from or	er the Inspector nor	his employer shall be	s liable in any manner for any personal injury or
Date Singert		Commissions	
DateSigned	d Inspector)	Commissions _	Nat I Hit (incl endursements) state prov and no)

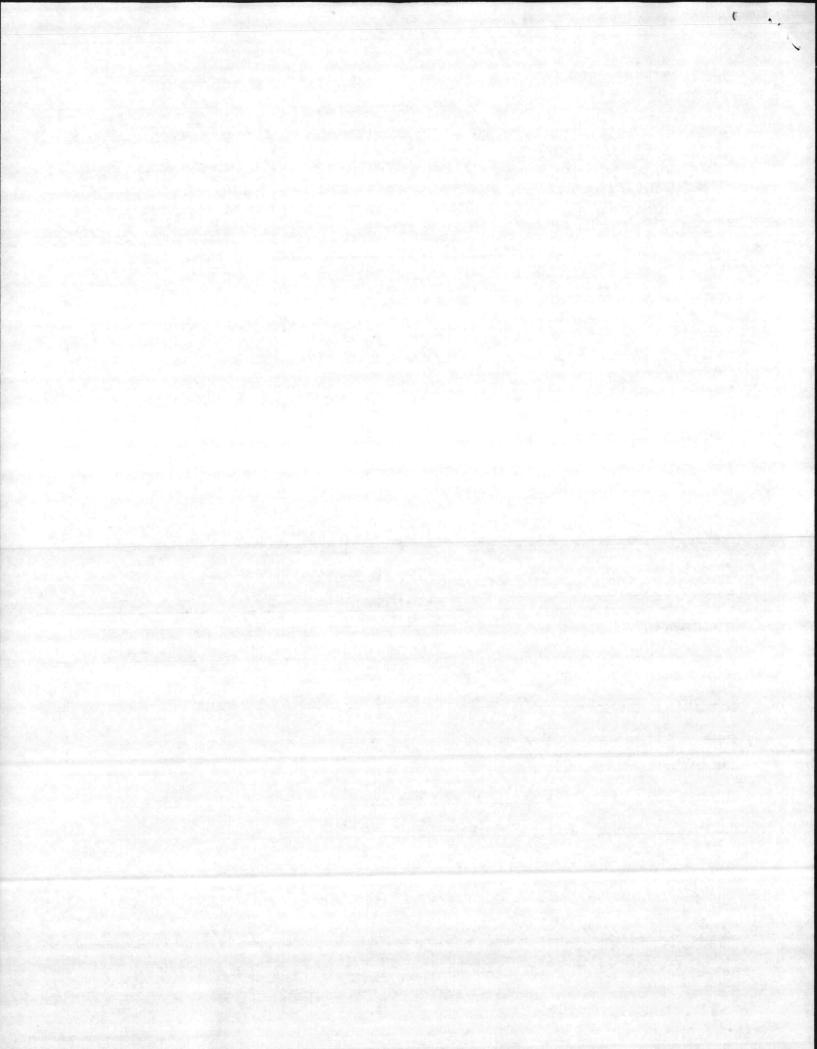
FORM H-2 MANUFACTURERS DATA REPORT FOR ALL TYPES OF BUILD REPROVED EXCEPT WATERTUBE AND THOSE MADE OF CAST IHON REVISE & SUBMIT

		As reduit	cu by the r	TOTISIONS OF	the Admit Co		KINSTON PLU	MBING & FIEAT
1. Manufactured and certif	ed by SUI	PERIOR	BOILER	WORKS,	INC.; 35	24 E.4T	HUTCHIN	SON, KS 67
. Manufactured for KINS	STON PI	LUMBING	& HEA	11110,1.	O. DON O	JI . KIND	TON, NC 2	8502-0637
. Location of installation				IDAMIA AND	Address of purch	Aseri		
. Location of installation	MARINI	CORPS	DASE,	BLDG.	prame and address	e)	ELSEONE,	10 20342
I. Unit identification F	IREBOX		9991				9991	1987
(comp	reall, economiz		nfr s serial no	(CA	N) (drawing no)	(Nat I Bd no)	(year built)
. The chemical and physic	al ntopertu	s of all parts	meet the re	ourements (of material spe	ecitications o	I the ASME BOIL	ER AND PHESSU
VESSEL CODE. The desi	gn, constru	ction and wo	rkmanship	conform to A	SME Code, Se	ction IV, 19	86	
						(4.	ar) (addenda (da	le)) (Code Case no
Shells or drums 1	SA2850	۱۱۱) (۱۱۱)	312"	312	38	- T\O	(che (LD))	(length (uverall
Joints WELDE	D		85%					1
tiong (seamles			compared to		(girth (sear	Hoppies seem		pl shell courses)
Tubesheet (2) SA28		375". Tu	be holes _	4.7		2.02		
0.170		AIGHT D	, ,		1 00 - 15	17 6 38	-5/8" -3/8" _ Ga	13
Tubes No SA1/8/		of or paul)		et .	rength	11. Q. 20	Ga	(or thickness)
Heads SA2850			.687"		FL.	•		
(mat) specifi		3 05	[(hickness)	10.7/0!!	10 7/0	ed, ellipsoidal)		LUCT DED
Furnace. SA285C	(thickness)	1 25-		19-//8	(total) (type		IN Seams:	ype (seamless, welded
Staybolts 28 3/4	4"	SA36		- NONE	.44		9"	30
	(4.61)	(mal I spec g	1 (3:/4)		(net area)		fi (hor and vert))	(MAWP (pail)
Stays or braces								
			-	1	1			
Location	Spec	Type	No 4	Patch	Not Area	Fig HG 34.1		ayed psi
(a) FH above tubes			•	1.774				
(b) AH above tubes								
(c) F H below tubes				10000				
id) RH below tubes	SA36	STR.	9) 3/4"	91"	3_98"			- 30
(e) Through stays	SA36	STR. 0	2) 3/4"	l 9"	.88.'.		1 -=	- 1 30
TAINITE		au na na	OD	O NOUNTY	C CIDEN		LIAMBDI DO	DAGE
Other parts 1 _ INNE	LIUBES	HEET			& SIDEWA		WATERLEG BURNER T	
1 SA285C	687"	30 PSI					DOMALK I	OBL
2 SA285C	312"	30 PSI						
3 SA285C .:	312"	30 PSI					Markey Markey	Armon Ed Lighter
4. SA53B 14"OD, 8	3"L, . 375	" 30 PSI	(mail spec	grade size male	rial thickness MA	WP)		
Nozzles, inspection and	safety valve	openings				·		
tiniet out et drain etc.)	No	Dia or Size	Type	Allached	Mai'l	Nom Thickness	Heinforceme	Location
Handhole up to 3" x 4"	3	3"x4"	ELLIP.	NA	NA NA	NA -	NA.	SHELL
Manhole								
Outlet	1	3"	CPL.	WELDED	SA105	.327"	NA_	SHELL
Safety Valve	1 1	1"	CPL.	WELDED	SA105	.196"	NA_	SHELL
Inlet	1_1_	3"	CPL.	WELDED	SA105	. 327"	NA_	REAR TUB
Drain	14	2"	CPL.	WELDED	SA105	.238"	NA NA	(2) SHEL
The state of the s		Carrie	CUID	DACE		1 1121 151		(1)EA.TUB
Boiler supports			L SKID			WELD	(bulled or welded))	
Design pressure 30		uca			75 9		Shop hydro, test .	60
Design pressure 30	Based	OU IIG		Heating surf		William W	onop nyaro. lest .	(pai (complete boiler)
/83)		This form (E	00101) may	be obtained fr	om the Order I	Dept. ASME	345 E. 47th St., N	ew York, N.Y. 100
		The state of the s				CONTRACTOR OF THE PARTY OF THE		

following items of this report		
	(name of p	art, item number, mfr s. name and identifying stamp)
	3	
<u> </u>		
	CERTIFICATE OF SH	[Take 12 Take 14 Take 12 Take
		that all details of design, material, construction, and workmanship o
is boiler conform to the ASME BOILE	3067 MAL	OCU 20 1088 / /
H" Certificate of Authorization no	DIOD BUILD MUNK	INC Super Didisal Amith
ate 1/10/_ NameSure	nanufacturer that constructed and certific	S. INC. Signed Bhillish Smith
	CERTIFICATE OF S	
oiler constructed by SUPERIOR B	OILER WORKS, INC.	HUTCHINSON, KS
the undersigned, holding a valid co-	mmission issued by the Natio	nal Board of Boiler and Pressure Vessel Inspectors and/or the stat
	and employed by H.S.B.	I.&I. CO.
f HARTFORD, CT	XX	have inspected parts of this boiler referred to as data item.
6 through 18		_ and have examined Manufacturers' Partial Data Reports for items
수 하는 것 같은 경우 이 경우 아무슨 것이 되었다면 하면 하면 하는 것이 없는 것이 되었다면 하는 것이 없다면 하는데	그 아이들 보고 있는데 그 아이들은 얼마나 아이를 하는데 하는데 아이들이 되었다면 하는데 하다면 하다면 다른데	er has constructed this boiler in accordance with the applicable sec
ons of the ASME BOILER AND PHESS		any warranty, expressed or implied, concerning the boiler describe
		or his employer shall be liable in any manner for any personal injury o
operty damage or a loss of any lynd a		this inspection.
10 3-4-87 Signed Hail	Dumler	Commissions ND 80-86
	(Authorized Inspector)	(Nat'l Bu (incl endorsenights) state, prov and no)
	CERTIFICATE OF FIELD AS	SSEMBLY COMPLIANCE
e certify that the field assembly constr	uction of all parts of this boiler	conforms with the requirements of SECTION IV of the ASME BOILER
ND PRESSURE VESSEL CODE.		
1" Certificate of Authorization no	expires	, 19
Name	mbler that certified and constructed field	Signed (by representative)
	CERTIFICATE OF FIELD A	
		nal Board of Boiler and Pressure Vessel Inspectors and/or the state
		have compared statements in this Manufacturers' Data
		ata items, not in
	HT : 사람들이 모든 보고 보고 보고 있다면 보고 있는데 보고 있다.	e and that to the best of my knowledge and belief the manufactures
		ccordance with the applicable sections of the ASME BOILER AND
		bjected to a hydrostatic test ofpsi.
	하게 되는 경우 아이들은 아이들은 아이들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람	any warranty, expressed or implied, concerning the boiler described
경기들은 경기적인 경기는 경기를 들어보면 있는데 그 있다. 이 경기가 되는 것이 되었다면 하는데 얼마를 하는데 되었다면 하는데 하다.		or his employer shall be liable in any manner for any personal injury of
operty damage or a loss of any kind a		
ate Signed		Commissions
상으로 가게 되었는데 악계를 하고 하는 것이 얼마나를 하지만 하나 있다.	(Authorized Inspector)	Nat I Bu (incl endorsements) state prov and no.)

	ORT-BOILERS 1 (3/67) 2KS 2544		DATE OF INSPECTION
N 0105-LF-004-0000	000	TYPE OF INSPECTION	1 July 30 net 198
		INTERNAL &	R INTERNAL & EXTERNAL OPE
I. FROM DACE	MAINT. OFFICER	A EXTERNAL	WITH PRESSURE TEST C TION
			CERTIFICATE ISSUED TYES
	P. LEJEUNE, N. C.	A PARTY OF THE PAR	EXPIRE 1 TULY 7988
MAN	ACENGCOM		15. BOILER INSPECTOR
NOR	folk, ya		1 00
	BOILER DATA	NAVY OR NATIONAL BOARD NO	
MANUFACTURER	BOILER DATA	1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	16. REASON FOR NOT ISSUING CERTIFICATE
CUA	22		16. REASON FOR NOT ISSUING CERTIFICATE
PROPERTY NO.	RIOR BOLER CO	MFG. MODEL NO.	
17	1000	2-5.6-306	
BUILDING NO.	경기를 가는 경기를 가는 것이 있는 것이 없는 것이다.	CAPACITY 54 HP	
LCH 4019		862 LB/H	R.
. FUEL (Check)	11. PRESSURE DESIGNED OPE		
		RATING TEST	
FEED WATER TREA	OIL GAS S psi	O pei 22	pei
SATISFACTO	TUBE		7 c. i.
HEATINI	_		ROL (Mig. Name)
HEATIN COMBUSTION		GORDON 20. FLUE GAS TEMPERA	TURE
HEATIN COMBUSTION	4 CO ₂ 4.0 * EXCESS O ₂	GORDON 20. FLUE GAS TEMPERA AFTER BOILER 4	PIATT
11.5	4 CO ₂ 4.0 4 EXCESS O ₂	GORDON 20. FLUE GAS TEMPERA	TURE
MANUFACTURER	4 CO ₂ <u>4.0</u> * EXCESS O ₂	SAFETY DEVICES SAFETY VALVES 22. NUMBER A	TURE OO F AFTER HEAT TRAP IND SIZE 23. PSI SETTING 24 CONDITION
11.5	CO ₂ 4.0 * EXCESS O ₂	SAFETY DEVICES SAFETY VALVES 22. NUMBER A / - 2	DIATT TURE OO F AFTER HEAT TRAP ND SIZE 23. PSI SETTING 24 CONDITION LLL 15 SAT.
MANUFACTURER KUNKI	CO ₂ 4.0 * EXCESS O ₂	SAFETY DEVICES SAFETY VALVES 22. NUMBER A	DO F AFTER HEAT TRAP
MANUFACTURER KUNKI	CO ₂ 4.0 * EXCESS O ₂	SAFETY DEVICES SAFETY VALVES 22. NUMBER A 4 PRESSURE GAUGE 26. CORRECTIO	TURE OO F AFTER HEAT TRAP IND SIZE 23. PSI SETTING 24 CONDITION LL 15 SAT.
MANUFACTURER KUNKI	4.0 * EXCESS 02	SAFETY DEVICES SAFETY VALVES 22. NUMBER A 4 PRESSURE GAUGE 26. CORRECTIO	DO F AFTER HEAT TRAP
MANUFACTURER KUNKI	STEAM	SAFETY DEVICES SAFETY VALVES 22. NUMBER A PRESSURE GAUGE 26. CORRECTION WATER LEG	TURE OO F AFTER HEAT TRAP IND SIZE 23. PSI SETTING 24 CONDITION LL 15 SAT.
MANUFACTURER KUNKI	STEAM	SAFETY DEVICES SAFETY VALVES 22. NUMBER A 4 PRESSURE GAUGE 26. CORRECTIO	TURE OO *F AFTER HEAT TRAP ND SIZE 23. PSI SETTING 24 CONDITION LL /5 SAT. CONSTANT
MANUFACTURER KUNKI	STEAM	SAFETY DEVICES SAFETY VALVES 22. NUMBER A PRESSURE GAUGE 26. CORRECTION WATER LEG	TURE OO F AFTER HEAT TRAP IND SIZE 23. PSI SETTING 24 CONDITION LL /5 SAT.
MANUFACTURER KUNKI	STEAM STEAM IN SERVICE	SAFETY DEVICES SAFETY VALVES 22. NUMBER A PRESSURE GAUGE 26. CORRECTION WATER LEG	TURE OO *F AFTER HEAT TRAP ND SIZE 23. PSI SETTING 24 CONDITION LL /5 SAT. CONSTANT
MANUFACTURER KUNKI	STEAM	SAFETY DEVICES SAFETY VALVES 22. NUMBER A PRESSURE GAUGE 26. CORRECTION WATER LEG	TURE OO *F AFTER HEAT TRAP ND SIZE 23. PSI SETTING 24 CONDITION LL /5 SAT. CONSTANT
MANUFACTURER KUNKI MANUFACTURER MANUFACTURER I TEM MANUFACTURER	STEAM STEAM IN SERVICE	SAFETY DEVICES SAFETY VALVES 22. NUMBER A PRESSURE GAUGE 26. CORRECTION WATER LEG	TURE OO *F AFTER HEAT TRAP ND SIZE 23. PSI SETTING 24 CONDITION LL /5 SAT. CONSTANT
MANUFACTURER WANUFACTURER WANUFACTURER ITEM MANUFACTURER TYPE	STEAM STEAM STEAM IN SERVICE GORDON PIAT	SAFETY DEVICES SAFETY VALVES 22. NUMBER A PRESSURE GAUGE 26. CORRECTION WATER LEG	TURE OO *F AFTER HEAT TRAP ND SIZE 23. PSI SETTING 24 CONDITION LL /5 SAT. CONSTANT
MANUFACTURER KUNKI MANUFACTURER FUEL GRADE	STEAM STEAM IN SERVICE GORDON PINT NOZZLE SPRAY # 2	SAFETY DEVICES SAFETY VALVES 22. NUMBER A PRESSURE GAUGE 26. CORRECTION WATER LEG	TURE OO *F AFTER HEAT TRAP ND SIZE 23. PSI SETTING 24 CONDITION LL /5 SAT. CONSTANT
MANUFACTURER KUNKI MANUFACTURER FUEL GRADE MANUFACTURER MANUFACTURER MANUFACTURER MANUFACTURER MANUFACTURER MANUFACTURER TYPE FUEL GRADE	STEAM STEAM IN SERVICE GORDON PINT NOZZLE SPRAY # 2	SAFETY DEVICES SAFETY VALVES 22. NUMBER A A PRESSURE GAUGE 26. CORRECTION WATER LEG RING EQUIPMENT	TURE OO
MANUFACTURER KUNKI MANUFACTURER MANUFACTURER ITEM MANUFACTURER TYPE FUEL GRADE NSPECTOR'S COMM NEW BG	STEAM STEAM STEAM IN SERVICE GORDON PIAT NOZZLE SPRAY # 2 IENTS LON INSTALLED UND	SAFETY DEVICES SAFETY VALVES 22. NUMBER A A PRESSURE GAUGE 26. CORRECTION WATER LEG RING EQUIPMENT	TURE TOO STATE AFTER HEAT TRAP IND SIZE 23. PSI SETTING 24 CONDITION LL IS SAT. ENS CONSTANT
MANUFACTURER WANUFACTURER MANUFACTURER ITEM MANUFACTURER TYPE FUEL GRADE NSPECTOR'S COMM NEW BG	STEAM STEAM STEAM IN SERVICE GORDON PIAT NOZZLE SPRAY # 2 IENTS LON INSTALLED UND	SAFETY DEVICES SAFETY VALVES 22. NUMBER A A PRESSURE GAUGE 26. CORRECTION WATER LEG RING EQUIPMENT	TURE OO SF AFTER HEAT TRAP IND SIZE 23. PSI SETTING 24 CONDITION LL /S SAT. INS CONSTANT

+ U.S. SOVERNMENT PRINTING OFFICE: 1982 - 605 - 965



MFGRS. SERIAL NO. MANUFACTURER 9993 DATE OF SHEET 3-5-6-306 FURNACE VOLUME SUPERIOR BLR. WKS. TYPE OF SUPERHEATER 1987 HEATING SURFACE (SO. FT.) AUTOWATIC EXPORT SEMI - AUTOMATIC ELEC. POWER GENERATION TEMPERATURE AT SUPERHEATER OUTLET BOILER _____ 306 1987 BOILER MANUAL LAID UP - WET WATER WALL LAID UP - DRY PRESSURE (paig) TYPE ECONOMI .ER __ X HEATING DRAFT NORMAL FEEDWATER TEMPERATU SUPERHEATER _ DESIGN C.1. NATURAL DRUMS MAWP CAPACITY WATER TURE FORCED (See Reverse Side for Fittinge) 10 INSTALLED WP FIRE TUBE INDUCED AIR HEATER DIAMETER ____ LENGTH ____ FT. ___ PRODUCES. CIRCULATION NONE LB. /HR RIVETED STEAM TUBULAR NATURAL FORGE WELDED LOW TEMP. WATER REGENERATIVE FOR FORCED FUSION WELDED HIGH TEMP. WATER STEAM BTU/HR FUEL & FIRING EQUIPMENT IN SERVICE ALTERNATE FUEL & FIRING EQUIPMENT COAL COAL OIL ANTHRACITE COMMERCIAL (. 2.) 4. 5. 6 ANTHRACITE COMMERCIAL 1, 2, 4, 5, 6 BITUMI NOUS FUEL BITUMINOUS NAVY SPECIAL OTHER OTHER BAS NATURAL NATURAL MANUFACTURED. MANUFACTURED COAL-HAND FIRED COAL - PULVERIZER COL-HAND FIRED COAL - PULVERIZER COAL - STOKER ATTRITION COAL - STOKER ATTRITION UNDERFEED - MULTIPLE RETORT BALL & RACE UNDERFEED - MULTIPLE RETORT BALL & RACE UNDERFEED - SINGLE RETORT BOWL MILL UNDERFEED . SINGLE RETORT BOWL MILL SPREADER - DUMP GRATE FIRING TUBULAR SPREADER - DUMP GRATE TUBULAR SPREADER - VIBRATING GRATE EQUIPMENT SPREADER . VIBRATING GRATE SPREADER . TRAVELING GRATE OIL BURNERS SPREADER - TRAVELING GRATE OIL BURNERS CHAIN GRATE MECHANI CAL CHAIN GRATE MECHANI CAL GAS STEAM ATOMIZED BAS STEAM ATOMIZED GAS RING AIR ATOMIZED GAS RING AIR ATOMIZED VENTURI TYPE ROTARY CUP VENTURI TYPE ROTARY CUP FIRING EQUIPMENT MANUFACTURER PROPERTY NO. BUILDING OF LOCATION LCH- 4814

T-BOILERS SHEET -1/40 (9-1

MCBCL

BOILER 17

CITTING I	WW.070	0.175	The state of the s		-	3161 +	- WITTIL
FITTING	NUMBER	SIZE	MANUFACTURER	TAbE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	1	240	Kini'	5 930-1	15		
STEAM OUTLET VALVES	1	616	HAMMOND	GATE			5WP .
BLOW-OFF VALVES	2.	21	HAMMOND	GATE			WSP ISO
FEEDWATER VALVES			para to the second seco	4		21-31	en e
WATER COLUMN	1	11000	MCDONNELL MIllER	NO 157			150
FEEDWATER REGULATOR	1.	198	me DONNEL millER	51-2			36
WATER GAGES				15.15			1.12 (8)
STEAM GAGES	1	411.	US GAGE	COMPAUND		0-30	***
SOOT BLOWERS				1 sec. 10,000, 1 c.00			
FUSIBLE PLUGS							

NB # 9993

PROGRAMEN - GORDON PIATT (GP101)

BURNER - MODEL S8-0-07 GPH- 16.7

NOTTLE SIZE - 2 EA 5.00 GPH, (DELHVAN)

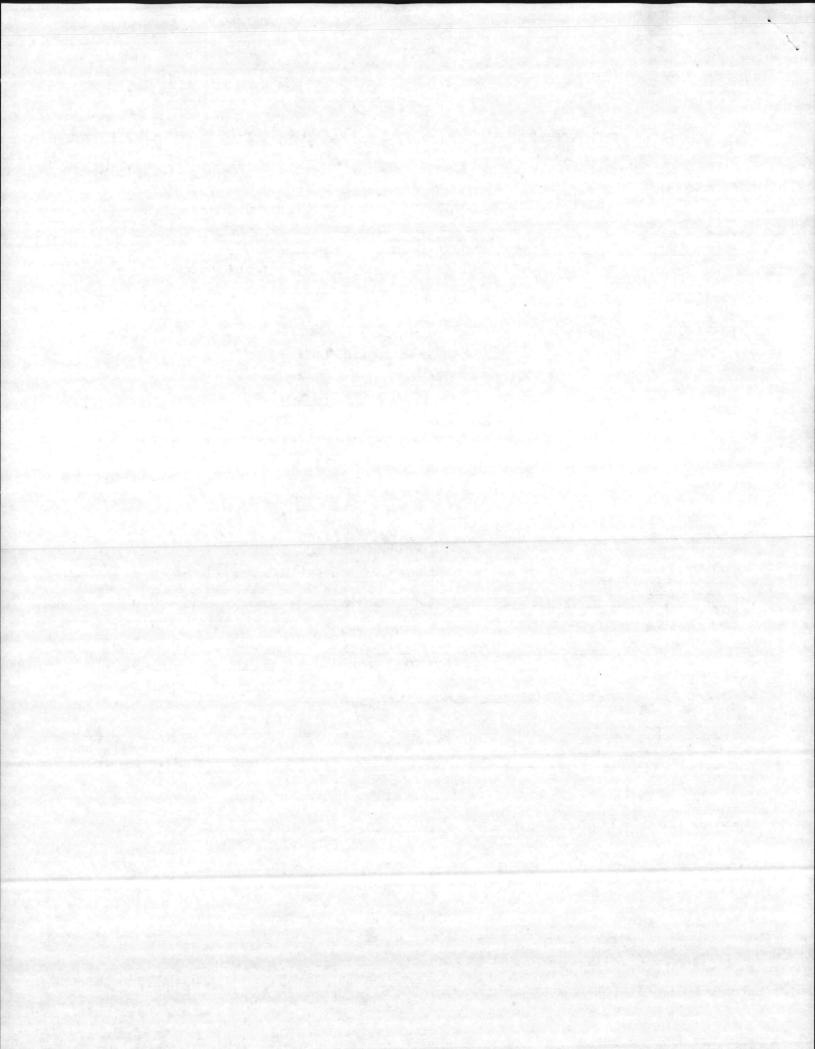
CONTRACT #85-6439

H.P. 54

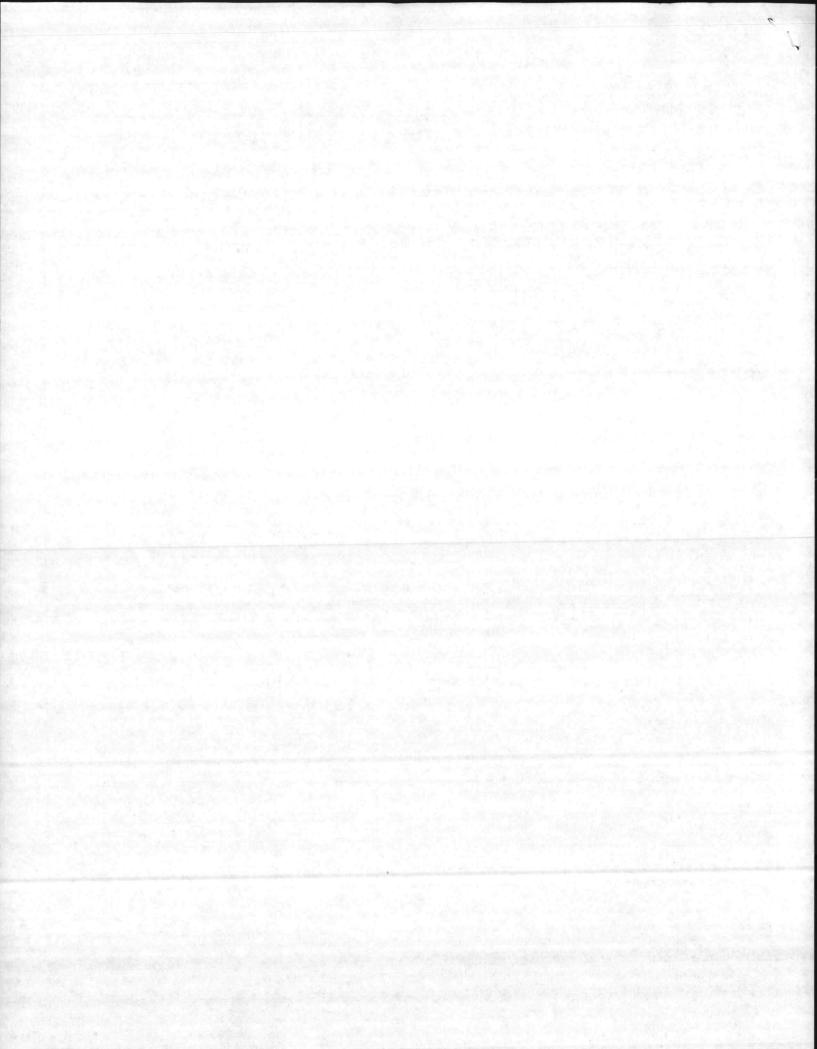
MAVFAC 9-11014/40 (9-60) (RACK)

AVEAC 9-11014/41	(3/67)			1000	DATE OF INSPECTIO	
upersedes NAVDOCK N 0105-LF-004-000	S 2544 0	TYPI	E OF INSPECTION		25 SEF/	- 16 DEC 1982
		A	INTERNAL &	8 X	WITH PRESSURE TES	T C OPERA
FROM EASE	MAINT. OFFICER			14		~
	LEJEUNE, N. C.			F	CERTIFICATE ISS	SUED X YES NO
TO	CENGCOM			15	PIRES 23	1
	OTK AV				10000 -1	1200.
ده د الله ع					NAVY OR NAT	ONAL BCARD NO
BOILER DATA MANUFACTURER				-	NALFAC	225 SSUING CERTIFICATE
KEWAN	FF			10	. REASON FOR NOT	SSUING CERTIFICATE
PROPERTY NO.	S. MFG. SERIAL NO.		ODEL NO.			
17 BUILDING NO.	HSB 97427	CL-	L-77			
	1945		O LBS/IHR			
CH-4414 FUEL (Check)	11. PRESSURE					
	DESIGNED OIL GAS /5 psi	OPERATING	pai 23	psi		
FEED WATER TREAT		TYPE		Par		
SATISFACTOR	Y UNSATISFACTORY	WATER TUBE	TUBE C	. 1.		
9.0	CO ₂ EXCES	SS O2 AFT	ER BOILER 250	2	F ; AFTER HEA	T TRAPF
			Y DEVICES			
MANUFACTURER		SAFE	22. NUMBER AND	SIZE	23. PSI SETT G	24. CONDITION
CONSOLID.	ATED		1-2"		15	G-000
MANUFACTURER	\$	STEAM PRI	ESSURE GAUGE	-		
	FAGE	PARTICIPAL DE LA PROPERTIE DE	WATER LEG CO	NS (AN	Tpsi; O	TH ERpsi
REASON IF NOT	ESTED					
			EQUIPMENT			
ITEM	IN SERVIC	Ε			ALTERNAT	E
MANUFACTURER	PETRO				2000-200	
TYPE	PETRO NOZZIE #2	Archive and the second				
FUEL GRADE	#2					
INSPECTOR'S COM	MENTS					The same party of the same of
V/1						
ATTACHMENTICS (Theo b	1133 6	IGNATURE			
ATTACHMENT(S) (C	PECTOR'S REPORT SPECI	H	IGNATURE			

U. S. GOVERNMENT PRINTING OFFICE: 1978-604-467



INSPECTION REPORT-BOILERS					DATE OF INSPECTION	
Supersedes NAVDOCI S/N 0105-LF-004-00	KS 2544	TYPE	OF INSPECTION		1-20	-77
		1	INTERNAL &	в	INTERNAL & EXTERNA	C POPERA
1. FROM		ange guither	- National and American		14.	71 1 1000
Base Main	N. OFFicer Comple	icun	e N.C.		CERTIFICATE ISSU	ED YES 7-27
Commandan	T Hours MARINE	CORP	s (Code L)	(-برء	60 mel	ley
	BOILER DATA				NAVY OR NATION	/
MANUFACTURER		NAU FAC	0/			
KELLANE PROPERTY NO.	s. MFG. SERIAL NO.	MFG. MC	DDEL NO.			omo centricate
17 BUILDING NO.	H5897427 C	7	2.77			
4014 FUEL (Check)	1945 4	000	H/HR.			
. FUEL (Check)		RATING	TEST		grade and the second	
COAL X		0	psi -			
FEED WATER TREAT		<u> </u>	pst	psi		
SATISFACTOR	Y UNSATISFACTORY TUBE	R	FIRE	C. I.		
5.0 ×				50	F : AFTER HEAT T	RAP
		Little Proposition of the state of	DEVICES			
MANUFACTURER		SAFEII	22. NUMBER AN	D SIZE	23. PSI SETTING	24. CONDITION
Consolic	Sated		1-2"		15	New.
		PRES	SURE GAUGE	-		
MANUFACTURER	AT THE PARTY OF TH		26. CORRECTION			A Service of the serv
U.S.	GAGE		WATER LEG C	ONSTA	NTpsi; OTH	ERpsi
REASON IF NOT T	ESTED					
		RING E	QUIPMENT			
ITEM	IN SERVICE	******			ALTERNATE	
MANUFACTURER	Peter No				10	
TYPE		55 17	Tom			
FUEL GRADE	40					
INSPECTOR'S COMM	ENTS					
O.K.						
ATTACHMENT(S) (C)		33. SIG	NATURE			
COPY OF INSP	PECTOR'S REPORT SPECIAL COMMENTS	1,14.9	100	1		
		1	2 61 57	12-12		DIRECTION
		//		R U. S.	GOVERNMENT PRINTING OFF	ICE: 1974-605-704



INSPECTION REP	41 (3/67)			DATE OF INSPECTION
Supersedes NAVDO S/N 0105-LF-004-0				6-23/7-8-76
		TYPE OF INSPI		to the second
		A EXTER	RNAL &	WITH PRESSURE TEST C OPERATIONAL
1. FROM			A not being Versionskips	14. American description of the control of the con-
Base Mal	at Office Comple	eune 1	v.c.	CERTIFICATE ISSUED YES LEADINGS 11-11-72
1	ant Holytes Marine Con	6		80 mobles
ommana		es Code	e LPP)	NAVY OR NATIONAL BOARD NO
MANUFACTURER	BOILER DATA			NAU FAC 101
. /	2			16. REASON FOR NOT ISSUING CERTIFICATE
PROPERTY NO.		IFG. MODEL NO.		
17				
BUILDING NO.	8. YEAR BUILT 9. CA	APACITY		
40/4 FUEL (Check)	1845 4.0	000 4/N.	1	
FUEL (Check)	II. PRESSURE			
	DESIGNED OPERA	ATING TES	7	
FEED WATER TRE		pei o	7.2/2 psi	
-None us	ed - water	FIRE		
SATISFACTO	DRY UNSATISFACTORY TUBE	TUBE TUBE	C. 1.	
BOILER USE	./ ~	18. COMBUSTION		g. Name)
COMBUSTION		HONEY D	MPERATURE	
	% CO ₂	AFTER BOILER	.	F : AFTER HEAT TRAP
	SA	AFETY DEVICES	1 546	
MANUFACTURER	SA	AFETY VALVES		Market Market Barrier British Barrier
Consolida	1 = 1		BER AND SIZE	
CONSOlide			1-1-2	
MANUFACTURER	STEAM	PRESSURE G	RECTIONS	
U.S. GA	00	WATER	LEG CONSTA	NTpsi; OTHERpsi
REASON IF NOT	TESTED		4 (-)	P
ITEM	FIRIN IN SERVICE	NG EQUIPMEN	T	ALTERNATE
4	A STATE OF THE STA			ACTEMATE
MANUFACTURER	PETEO		Non	A THE STREET AND ASSOCIATION OF THE STREET AND ASSOCIATION OF THE STREET, AND ASSOCIATION OF
ТҮРЕ		Atim.		
FUEL GRADE	47			
INSPECTOR'S COM	MENTS			
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K.				
TTACHMENT(S) (3. SIGNATURE	0	0 10.1
COPY OF INS	PECTOR'S REPORT SPECIAL COMMENTS	Wani	elt	Mule
				DV DIDECT.

